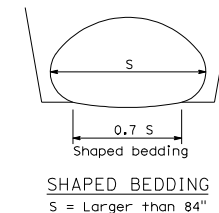
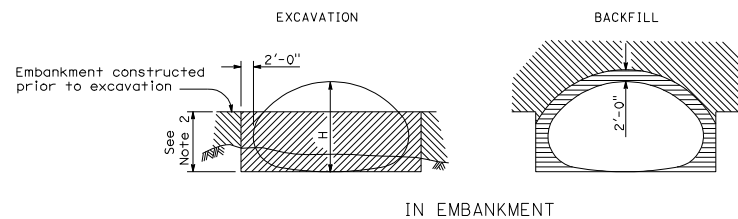
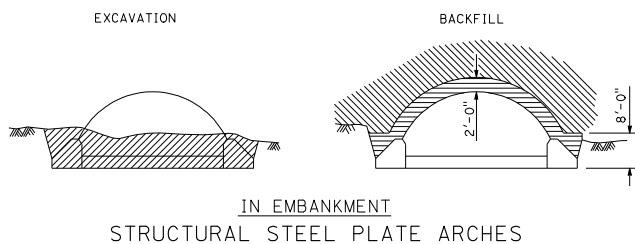
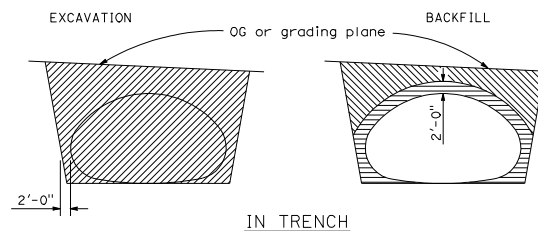
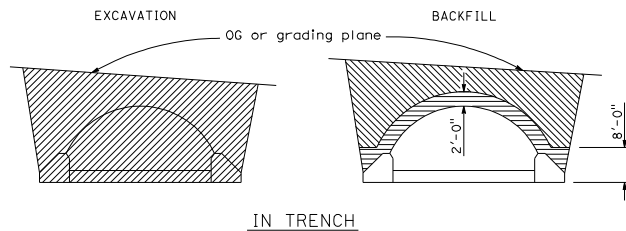


DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

*James H. Foster*  
 REGISTERED CIVIL ENGINEER  
 No. C37765  
 Exp. 12-31-06  
 CIVIL  
 STATE OF CALIFORNIA

May 1, 2006  
 PLANS APPROVAL DATE  
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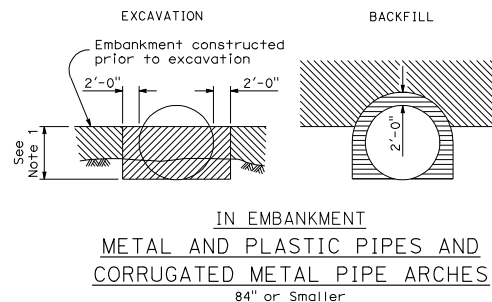
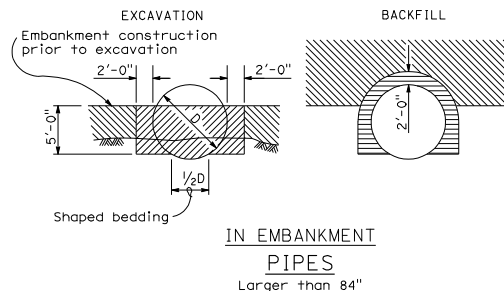
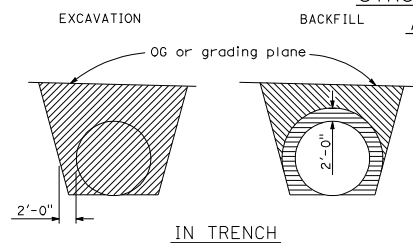
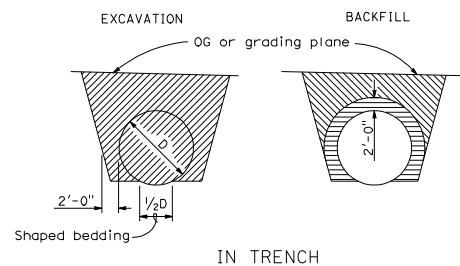
AND VEHICULAR UNDERCROSSING

NOTES:

1. PIPES: 30" minimum for diameters up to and including 42" then  $\frac{2}{3}$  diameter but no more than 60" required. CORRUGATED METAL PIPE ARCHES: 30" maximum.
2.  $\frac{2}{3}$  H up to 60" maximum.
3. Slope or shore excavation sides as necessary.
4. Backfill shall be placed full width of excavation except as noted.
5. Diagrams do not apply to overside drains.
6. Dimensions shown are minimum.
7. For strutting requirement of structural steel plate pipe, arches and vehicular undercrossing during construction, see Standard Plan D88A.

LEGEND

- |  |   |  |                    |
|--|---|--|--------------------|
|  | Structure Excavation (Culvert)                          |  | Roadway Embankment |
|  | Structure Backfill (Culvert)<br>95% Relative Compaction |  | Original ground    |



STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**EXCAVATION AND BACKFILL**  
**METAL AND PLASTIC CULVERTS**  
 NO SCALE

A62F